



1600

## RAW SEQUENCE LISTING

DATE: 04/29/2002

PATENT APPLICATION: US/09/661,992

TIME: 14:46:57

Input Set : A:\LegalLib\_22453\_1.txt

Output Set: N:\CRF3\04292002\I661992.raw

p.6

3 <110> APPLICANT: Scheifflinger, Friedrich  
 4 Kerschbaumer, Randolph  
 5 Falkner, Falko-Guenter  
 6 Dorner, Friedrich

W--> 8 <120> *insert and give response*  
 W--> 10 <130> FILE REFERENCE:  
 12 <140> CURRENT APPLICATION NUMBER: US 09/661,992

C--> 14 <141> CURRENT FILING DATE: 2000-09-14  
 14 <160> NUMBER OF SEQ ID NOS: 106  
 16 <170> SOFTWARE: PatentIn Ver. 2.1  
 18 <210> SEQ ID NO: 1  
 19 <211> LENGTH: 26  
 20 <212> TYPE: DNA  
 21 <213> ORGANISM: Artificial Sequence  
 23 <220> FEATURE:  
 24 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
 26 <400> SEQUENCE: 1  
 27 ctcaattttc ttgtccacct tgggtgc 26  
 30 <210> SEQ ID NO: 2  
 31 <211> LENGTH: 26  
 32 <212> TYPE: DNA  
 33 <213> ORGANISM: Artificial Sequence  
 35 <220> FEATURE:  
 36 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
 38 <400> SEQUENCE: 2  
 39 ctcgattctc ttgatcaact cagtct 26  
 42 <210> SEQ ID NO: 3  
 43 <211> LENGTH: 24  
 44 <212> TYPE: DNA  
 45 <213> ORGANISM: Artificial Sequence  
 47 <220> FEATURE:  
 48 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
 50 <400> SEQUENCE: 3  
 51 tgggaatgggc acatgcagat ctct 24  
 54 <210> SEQ ID NO: 4  
 55 <211> LENGTH: 24  
 56 <212> TYPE: DNA  
 57 <213> ORGANISM: Artificial Sequence  
 59 <220> FEATURE:  
 60 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
 62 <400> SEQUENCE: 4  
 63 ctcatctctg ttgaagctct tgac 24  
 66 <210> SEQ ID NO: 5

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67 <211> LENGTH: 10
68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
74 <400> SEQUENCE: 5
75 Tyr Gly Asn Ser Pro Lys Gly Phe Ala Tyr
76 1 5 10
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 12
81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
87 <400> SEQUENCE: 6
88 Asp Gly Gly His Gly Tyr Gly Ser Ser Phe Asp Tyr
89 1 5 10
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 13
94 <212> TYPE: PRT
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
100 <400> SEQUENCE: 7
101 Glu Gly Gly Gly Phe Thr Val Asn Trp Tyr Phe Asp Val
102 1 5 10
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 13
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
113 <400> SEQUENCE: 8
114 Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Val
115 1 5 10
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 13
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
126 <400> SEQUENCE: 9
127 Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Val
128 1 5 10
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 13
133 <212> TYPE: PRT
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:

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137 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
139 <400> SEQUENCE: 10
140 Val Tyr Gly Phe Gly Trp Gly Tyr Glu Val Asn Asp Tyr
141   1           5           10
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 18
146 <212> TYPE: PRT
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
152 <400> SEQUENCE: 11
153 Glu Glu Glu Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Glu
154   1           5           10           15
156 Glu Glu
160 <210> SEQ ID NO: 12
161 <211> LENGTH: 18
162 <212> TYPE: PRT
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
168 <400> SEQUENCE: 12
169 Arg Arg Arg Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
170   1           5           10           15
172 Arg Arg
176 <210> SEQ ID NO: 13
177 <211> LENGTH: 18
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
184 <400> SEQUENCE: 13
185 Glu Tyr Gly Glu Gly Tyr Gly Glu Val Asn Glu Tyr Asp Glu Phe Glu
186   1           5           10           15
188 Trp Glu
192 <210> SEQ ID NO: 14
193 <211> LENGTH: 18
194 <212> TYPE: PRT
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
200 <400> SEQUENCE: 14
201 Val Arg Tyr Arg Asn Arg Tyr Arg Trp Gly Tyr Arg Gly Arg Phe Gly
202   1           5           10           15
204 Asp Glu
208 <210> SEQ ID NO: 15
209 <211> LENGTH: 18
210 <212> TYPE: PRT
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:

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214 &lt;223&gt; OTHER INFORMATION: Description of the artificial sequence:CDR3 region

216 &lt;400&gt; SEQUENCE: 15

217 Arg Arg Arg Gly Glu Tyr Gly Val Tyr Trp Asn Gly Asp Phe Tyr Arg

218 1 5 10 15

220 Arg Arg

224 &lt;210&gt; SEQ ID NO: 16

225 &lt;211&gt; LENGTH: 18

226 &lt;212&gt; TYPE: PRT

227 &lt;213&gt; ORGANISM: Artificial Sequence

229 &lt;220&gt; FEATURE:

230 &lt;223&gt; OTHER INFORMATION: Description of the artificial sequence:CDR3 region

232 &lt;400&gt; SEQUENCE: 16

233 Arg Arg Arg Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg

234 1 5 10 15

236 Arg Arg

240 &lt;210&gt; SEQ ID NO: 17

241 &lt;211&gt; LENGTH: 18

242 &lt;212&gt; TYPE: PRT

243 &lt;213&gt; ORGANISM: Artificial Sequence

245 &lt;220&gt; FEATURE:

246 &lt;223&gt; OTHER INFORMATION: Description of the artificial sequence:CDR3 region

248 &lt;400&gt; SEQUENCE: 17

249 Arg Arg Arg Gly Glu Tyr Gly Val Tyr Trp Asn Gly Asp Phe Tyr Arg

250 1 5 10 15

252 Arg Arg

256 &lt;210&gt; SEQ ID NO: 18

257 &lt;211&gt; LENGTH: 18

258 &lt;212&gt; TYPE: PRT

259 &lt;213&gt; ORGANISM: Artificial Sequence

261 &lt;220&gt; FEATURE:

262 &lt;223&gt; OTHER INFORMATION: Description of the artificial sequence:CDR3 region

264 &lt;400&gt; SEQUENCE: 18

265 Arg Arg Arg Glu Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg

266 1 5 10 15

268 Arg Arg

272 &lt;210&gt; SEQ ID NO: 19

273 &lt;211&gt; LENGTH: 18

274 &lt;212&gt; TYPE: PRT

275 &lt;213&gt; ORGANISM: Artificial Sequence

277 &lt;220&gt; FEATURE:

278 &lt;223&gt; OTHER INFORMATION: Description of the artificial sequence:CDR3 region

280 &lt;400&gt; SEQUENCE: 19

281 Arg Arg Arg Ala Gly Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg

282 1 5 10 15

284 Arg Arg

288 &lt;210&gt; SEQ ID NO: 20

289 &lt;211&gt; LENGTH: 18

290 &lt;212&gt; TYPE: PRT

291 &lt;213&gt; ORGANISM: Artificial Sequence

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293 <220> FEATURE:
294 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
296 <400> SEQUENCE: 20
297 Arg Arg Arg Glu Ala Gly Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
298   1               5               10               15
300 Arg Arg
304 <210> SEQ ID NO: 21
305 <211> LENGTH: 18
306 <212> TYPE: PRT
307 <213> ORGANISM: Artificial Sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
312 <400> SEQUENCE: 21
313 Arg Arg Arg Glu Gly Ala Gly Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
314   1               5               10               15
316 Arg Arg
320 <210> SEQ ID NO: 22
321 <211> LENGTH: 18
322 <212> TYPE: PRT
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
328 <400> SEQUENCE: 22
329 Arg Arg Arg Glu Gly Gly Ala Tyr Tyr Val Asn Trp Tyr Phe Asp Arg
330   1               5               10               15
332 Arg Arg
336 <210> SEQ ID NO: 23
337 <211> LENGTH: 18
338 <212> TYPE: PRT
339 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:
342 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
344 <400> SEQUENCE: 23
345 Arg Arg Arg Glu Gly Gly Gly Ala Tyr Val Asn Trp Tyr Phe Asp Arg
346   1               5               10               15
348 Arg Arg
352 <210> SEQ ID NO: 24
353 <211> LENGTH: 18
354 <212> TYPE: PRT
355 <213> ORGANISM: Artificial Sequence
357 <220> FEATURE:
358 <223> OTHER INFORMATION: Description of the artificial sequence:CDR3 region
360 <400> SEQUENCE: 24
361 Arg Arg Arg Glu Gly Gly Gly Tyr Ala Val Asn Trp Tyr Phe Asp Arg
362   1               5               10               15
364 Arg Arg
368 <210> SEQ ID NO: 25
369 <211> LENGTH: 18
370 <212> TYPE: PRT

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/661,992

DATE: 04/29/2002  
TIME: 14:46:58

Input Set : A:\LegalLib\_22453\_1.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:87; N Pos. 426,675  
Seq#:89; N Pos. 228  
Seq#:91; N Pos. 228,497,543  
Seq#:92; Xaa Pos. 166  
Seq#:99; N Pos. 228  
Seq#:105; Xaa Pos. 2,3,14,15

## VERIFICATION SUMMARY

DATE: 04/29/2002

PATENT APPLICATION: US/09/661,992

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Input Set : A:\LegalLib\_22453\_1.txt

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L:8 M:201 W: Mandatory field data missing, <120> TITLE INVENTION  
L:10 M:201 W: Mandatory field data missing, <130> FILE REFERENCE  
L:14 M:271 C: Current Filing Date differs. Replaced Current Filing Date  
L:1396 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:87  
L:1396 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:87  
L:1396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87 after pos.:420  
L:1400 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:87  
L:1400 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:87  
L:1400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87 after pos.:660  
L:1474 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:89  
L:1474 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:89  
L:1474 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:180  
L:1670 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:91  
L:1670 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:91  
L:1670 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:180  
L:1675 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:91  
L:1675 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:91  
L:1675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:480  
L:1676 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:91  
L:1676 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:91  
L:1676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:540  
L:1725 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:92  
L:1725 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:92  
L:1725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 after pos.:160  
L:2106 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:99  
L:2106 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:99  
L:2106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:180  
L:2315 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:105  
L:2315 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:105  
L:2315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:0